



# GROUND LIGHTS SPECIFICATION SHEET




**COLLINGWOOD**  
LIGHTING

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## GL019 Frosted

1W, 13lm frosted mini ground light

### FEATURES

<b>IK rating</b>	IK07
<b>IP rating</b>	IP68
<b>Colour flexibility</b>	Fixed colour
<b>Walk Over / Drive Over</b>	Walk over (5mm toughened glass)
<b>Input</b>	350mA / 700mA
<b>LED Lifetime</b>	70,000h L70 B10
<b>CRI</b>	>80Ra
<b>SDCM</b>	3SDCM

### INSTALLATION INFORMATION

<b>Cut Out Size</b>	Ø 33mm
<b>Bathroom zone</b>	0
<b>Efficiency</b>	DRIVER DEPENDANT
<b>Construction Material</b>	Stainless steel (316)
<b>Weight</b>	196g
<b>Maximum ambient temperature</b>	50°C
<b>Electric Class (1, 2, 3)</b>	3

### PHOTOMETRICS @ 25°C

Product code	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
GL019DC0F40	1W	4000K	100°	13	13	5
GL019DC0F30	1W	3000K	100°	11	11	4
GL019DC0F27	1W	2700K	100°	10	10	4
GL019DC0FBL	1W	Blue	100°	2	2	0
GL019BC0F27	1W (350mA) 2W (700mA)	2700K	100°	10	10	4
GL019BC0F30	1W (350mA) 2W (700mA)	3000K	100°	11	11	4
GL019BC0F40	1W (350mA) 2W (700mA)	4000K	100°	13	13	5
GL019BC0FBL	1W (350mA) 2W (700mA)	Blue	100°	2	2	0

### WIRING INFORMATION

<b>Cable / Flying Lead</b>	1m (H05RN-F) rubberised cable (outside diameter: 6mm)
<b>Type of Wiring Required</b>	Series

### LED DRIVERS

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
PLU/350 1-9	220-240V	Yes	No	1	1	9
PLR/350 1-5	N/A	Yes	No	0	1	5
PLD UNI-DRIVE 350MA	N/A	Yes	Yes (1-10V)	2	1	10

### ACCESSORIES

<b>JB2 / JB4 / JB6</b>	IP68 waterproof connectors	Sold Separately
<b>TUBE332</b>	Installation tube	Sold Separately
<b>WCR 275 BLACK</b>	2-core rubber cable	Sold Separately
<b>PDC/GRID DIMMER</b>	Grid dimmer kit for multiple fitting types	Sold Separately

### GUARANTEE / WARRANTY

7 year extended warranty

### FEATURES & BENEFITS

Frosted effect for softer light

Robust cable for outdoor use

Shallow depth for easy installation

Can also be powered by a 700mA low voltage driver if more light is needed

Marine-grade stainless steel 316

Light source energy efficiency:



Beam angle: 100°

